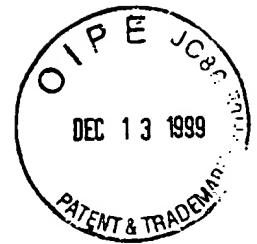


**DOCKET CLERK COPY**

**STEVENS, DAVIS, MILLER & MOSHER, L.L.P.**  
1615 L Street, N.W., Suite 850  
Washington, D.C. 20036



THE PATENT AND TRADEMARK OFFICE OFFICIAL FILING DATE STAMP HEREON IS  
ACKNOWLEDGMENT OF FILING:

<u>XX</u>	Preliminary Amendment	—	True Copy of Parent Reissue Application
—	Response to Restriction Requirement	—	Pages of Specification
—	Supplemental Amendment	—	Claims
—	Election Requirement	—	Declaration/Power of Attorney
—	Confirmation Claim for Priority	—	Abstract of the Disclosure
—	Request for Extension of Time	—	Sheets Drawings
—	Request for Consideration	—	New Case Transmittal
—	Letter to Official Draftsman	—	Small Entity Declaration
—	with shts. of formal drwgs.	—	Information Disclosure Statement
—	Issue Fee Transmittal (in dup.)		w/PTO-1449
—	Change of Correspondence Address		
—	PTO Rule 53(f) ltr. w/names, addresses and		
	residences of the inventors		
—	Check No.      for \$		

APPLICANTS: Naoyasu MIYAGAWA, et al.  
TITLE: OPTICAL RECORDING/REPRODUCING APPARATUS FOR OPTICAL DISKS  
WITH VARIOUS DISK SUBSTRATE THICKNESS  
DATE: November 22, 1999  
DOCKET NO.: JEL 28567RE-B  
APPLN. NO.: Continuation Appln. of Reissue Appln. Ser. No. 08/396,981 filed 3/1/95

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Naoyasu MIYAGAWA, et al. Prior Art Unit: 2753  
Application No.: Continuation Application of Serial No. 08/396,981,  
filed March 1, 1995 Prior Examiner: N. Hindi

Filed: November 22, 1999

For: OPTICAL RECORDING/REPRODUCING APPARATUS FOR  
OPTICAL DISKS WITH VARIOUS DISK SUBSTRATE THICKNESS

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

Prior to initial examination on the merits, please amend the above-captioned application  
as follows:

IN THE CLAIMS

Please cancel claims 1-24, without prejudice or disclaimer.

Please add the following new claims:

B1  
--86. An optical recording/reproducing apparatus for recording, reproducing or erasing an  
information signal onto/from any one of N types (where  $N \geq 2$ ) of optical discs having  
transparent substrates of different thicknesses, each type of said optical discs having at least said  
transparent substrate and an information layer, by converging a light flux onto said information  
layer through said transparent substrate, said apparatus comprising:  
at least one light emitting means for emitting a light flux;  
a converging means having different numerical apertures for converging said light flux  
on said information layer of corresponding one of said N types of optical discs loaded in said